

**OXYGEN GENERATOR CELL-AREA MAINTENANCE TRAINER, DEVICE 11H84A****TRAINING CATEGORY:**

MAINTENANCE TRAINING (Misc)

ORIGINATING AGENCY:

CNET

SECURITY CLASSIFICATION:

Device 11H84A is unclassified.

PURPOSE:

To provide hands on training in 6L16 cell area maintenance without interruption to the existing operational Electrolytic Oxygen Generator (EOG) in the classroom.

INTENDED USE:

In 6L16 EOG Operators School for Classroom training of enlisted EOG operators and technicians.

FUNCTIONAL DESCRIPTION:

The 6L16 EOG Cell Area Mock-up is a non-operational training device to give operators and technicians the skills and experience needed to perform corrective and scheduled maintenance of a 6L16 EOG Cell Area.

On this Device the trainee can perform (1) removal and installation of an electrolytic cell using a cell removal fixture, (2) removal and installation of insulating unions and insulating check valves, (3) draining and refilling of Cell C-115 with refill system 21-19593 or all cells with 21-19743 (NOTE: 21-19743 is provided with trainer).

PHYSICAL INFORMATION:

81" - Height

32" - Width

25" - Depth

1,200 lbs. - Weight

DIRECTORY OF NAVAL TRAINING DEVICES

ACCESSORIES FURNISHED:

1. Refill System 21-19593
2. 20 psi Hose - 20' Long

EQUIPMENT REQUIRED (NOT SUPPLIED):

1. 21-19627 MKB (Left)
2. Cell Lifting Rig Left Track Support

PERSONNEL:

Instructor: One (1) Chief or 1st Class PO. graduate of 6L16 Generator Operator School and qualified to teach 6L16 Generator operations.

Operator: Instructor-Operated

Trainees: Class of One (1) to Five (5)

Maintenance: None

CONTRACT IDENTIFICATION:

Manufactured by Treadwell Corporation,
Thomaston, CN under NAVTRASYSSEN Contract
No. N61339-82-C-0041.

LOCAL STOCK NUMBER:

6910-LL-C00-6520